

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2026-04-01 14:39:24  
Date of Next Testing: 2030-03-31 14:39:24  
Product Name: **Gallic acid monohydrate**  
CAS Number: 5995-86-8  
Specifications & Purity:  $\geq 98\%$ , White Powder  
Lot #: C2626195  
SKU #: **G104228**  
Version: **3**  
Analysis #: **684766**  
Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Melting point	250-254 (°C)	253.99000 °C
Ignition Residue	0-0.05 (%)	0.00000 %
Loss on drying	0-10 (%)	6.71016 %
Purity(Neutralization titration) (after drying)	97.5-102.5 (%)	101.52000 %
Insoluble matter in H2O	0-0.01 (%)	0.00340 %
Purity(HPLC)	98-100 (%)	99.72500 %
Appearance (G104228)	white powder	White powder
Infrared spectrum	Conforms to Structure	Conforms to Structure
Solubility in hot H2O , very faint turbidity	pass	Pass



John Su  
QA & QC Manager